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Vargaftik, M. N., Moiseev, I. I., and Syrkin,
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KINETICS OF THE OXIDATION OF CYCLOHEXENE
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14 Nov 61 [7]p. 4 refs.
Order from OTS or SLA \$1.10 62-10682

Trans. of Akademiya Nauk SSSR, Doklady 1961,
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DESCRIPTORS: *Reaction kinetics, *Oxidation,
*Cyclohexenes, *Cyclohexanones, *Palladium com-
pounds, Quinones.

The kinetics of the oxidation of cyclohexene to cyclo-
hexanone by Pd salts in aqueous solutions was studied
in the temperature interval 7.0 to 30.3°C. The course
of the reaction was judged by determining the concen-
tration of quinone and hydroquinone, e.g., by measur-
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